For:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of: Baldwin et al.

Attorney Docket No.: 53757-5013

Serial No.: 10/812,409

Filed: March 29,2004

System And Method For Performing:

Sputter Etching Using Independent: Ion And Electron Sources And A

Substrate Biased With An

A-Symmetric Bi-Polar DC Pulse

Signal

PETITION FOR TWO-MONTH EXTENSION OF TIME AND FEE TRANSMITTAL

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

Applicant hereby petitions the Commissioner pursuant to 37 C.F.R. § 1.136(a) to extend the time for response to the Notice to File Missing Parts dated June 10, 2004, having a two-month shortened statutory period for response expiring August 10, 2004, by two months to and including October 10, 2004.

A check in the amount of \$210.00 to cover the filing and petition fees is transmitted herewith.

The Commissioner is hereby authorized to charge any deficiency in the enclosed amount or credit any overpayment to Deposit Account No. 50-0310.

10812409

09/22/2004 JBALINAN 00000008 500310 01 FC:2252

210.00 DA

Daniel H. Golub

Registration No. 33,701

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

1701 Market Street

Philadelphia, PA 19103-2921

215.963.5055

Dated: September 16, 2004